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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wayne O. Duescher Examiner: Unknown
Serial No. 10/816,275 Group Art Unit: 3723
Filed: August 16, 2004 Docket No. 638.013US1
Title: RAISED ISLAND ABRASIVE, LAPPING APPARATUS AND
METHOD OF USE

MAIL STOP DD

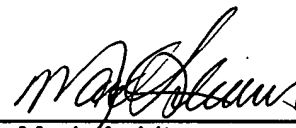
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The following documents are being submitted:

- ☒ Information Disclosure Statement (2 pages)
- ☒ Form 1449 (4 pages)
- ☒ Copies of 2 references
- ☒ Transmittal Sheet
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers if an additional extension of time is deemed necessary by the Office. Authorization is hereby given to charge Deposit Account Number 50-1391 if such additional extension is necessary.

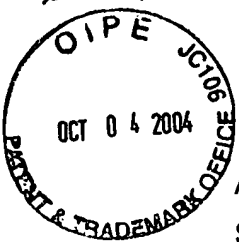
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By: 
Atty: Mark A. Litman
Reg. No. 26,390

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on October 1, 2004.

Mark A. Litman
Name


Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wayne O. Duescher	Examiner:	Unknown
Serial No.	10/816,275	Group Art Unit:	3723
Filed:	August 16, 2004	Docket No.	638.013US1
Title:	RAISED ISLAND ABRASIVE, LAPPING APPARATUS AND METHOD OF USE		

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b) or (c)**

MAIL STOP DD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is either filed before the mailing date of the first Office Action on the merits or it is submitted after the mailing date of the first Office Action on the merits but before the mailing date of a final Office Action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311. No fee is due since this statement is submitted either before the mailing date of the first Office Action on the merits or is certified under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. §1.97(e)

In accordance with 37 C.F.R. §1.97(c)(1), the undersigned hereby certifies that this statement is submitted wherein each item of information listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counter part foreign application not more than three months prior to the filing of the information disclosure statement.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the U.S. Patent and

Trademark Office in a parent application in accordance with
37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.


Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1391.

Respectfully submitted,
WAYNE O. DUESCHER, et al.

By His Representatives,
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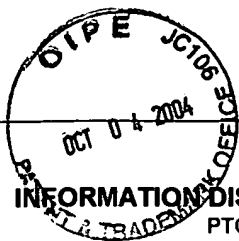
Date: 1 October 2004

By: 
Mark A. Litman
Reg. No. 26,390

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on October 1, 2004.

Mark A. Litman
Name


Signature



INFORMATION DISCLOSURE STATEMENT

PTO Form 1449

Docket Number
638.013US1Serial Number
10/816,275Applicant(s)
Wayne DuescherFiling Date
08/16/04Group Art Unit
3723

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
		794,495	7/1905	Gorton, et al.	451	529	
		1,657,784	01.31.28	Bergstrom	51	295	
		2,216,728	10.08.40	Benner, et al.	51	298	
		2,820,746	01.21.58	Keeleric	205	114	
		2,838,890	06.17.58	McIntyre	451	527	
		2,907,146	10.06.59	Dyar	451	529	
		3,246,430	04.19.66	Hurst	451	534	
		3,423,489	01.21.69	Arens, et al.	264	4	
		3,933,679	01.20.76	Weitzel, et al.	252	301.1	
		3,702,043	11.1972	Welbourn et al.	451	213	
		3,709,706	01.09.73	Sowman	501	103	
		3,711,025	01.16.73	Miller	239	222.11	
		3,916,584	11.04.75	Howard, et al.	51	308	
		4,018,576	04.19.77	Lowder, et al.	51	309	
		4,038,046	07.26.77	Supkis	51	295	
		4,112,631	09.12.78	Howard, et al.	51	295	
		4,225,322	09.30.80	Knemeyer	51	295	
		4,251,408	02.17.81	Hesse, et al.	524	541	
		4,256,467	03.17.81	Gorsuch	51	295	
		4,272,926	06.16.81	Tamulevich	51	216	
		4,311,489	01.19.82	Kressner	51	298	
		4,314,827	02.09.82	Leitheiser, et al.	51	298	
		4,327,156	04.27.82	Dillon, et al.	428	568	
		4,341,439	07.27.82	Hodge	350	96.22	
		4,364,746	12.21.82	Bitzer, et al.	51	298	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
		WO 95/00295	1/1995	PCT	B24D	13/14		X

OTHER DOCUMENTS

		"Superabrasives and Microfinishing Systems" Product Guide. 3M, 1994, 60-4400-4692-2 (104.3) JR

Examiner:

Date Considered:

INFORMATION DISCLOSURE STATEMENT PTO Form 1449	Docket Number 638.013US1	Serial Number 10/816,275
	Applicant(s) Wayne Duescher	
	Filing Date 08/16/04	Group Art Unit 3723

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
		4,373,672	02.15.83	Morishita, et al.	239	703	
		4,393,021	07.12.83	Eisenberg, et al.	264	143	
		4,421,562	12.20.83	Sands	106	603	
		4,426,484	01.17.84	Saeki, et al.	524	541	
		4,541,566	09.17.85	Kijima, et al.	239	224	
		4,541,842	09.17.85	Rostoker	51	296	
		4,586,292	05.06.86	Carroll et al.	451	329	
		4,652,275	03.24.87	Bloecher, et al.	51	298	
		4,710,406	12.01.87	Fugier, et al.	427	389.8	
		4,773,599	09.27.88	Lynch, et al.	241	69	
		4,776,862	10.11.88	Wigand	51	293	
		4,863,573	09.05.89	Moore, et al.	205	50	
		4,903,440	02.27.90	Kirk, et al.	51	298	
		4,918,874	04.24.90	Tiefenbach, Jr.	51	293	
		4,930,266	06.05.90	Calhoun, et al.	51	293	
		4,931,414	06.05.90	Woode, et al.	501	103	
		5,020,283	06.04.91	Tuttle	451	550	
		5,107,626	04.28.92	Mucci	451	28	
		5,108,463	04.28.92	Buchanan	51	295	
		5,127,197	07.07.92	Brukvoort, et al.	51	204	
		5,137,542	08.11.92	Buchanan, et al.	51	295	
		5,142,829	09.01.92	Germain	451	537	
		5,152,917	10.06.92	Pieper, et al.	51	295	
		5,175,133	12.29.92	Smith, et al.	501	127	
		5,190,568	03.02.93	Tselesin	51	293	

FOREIGN PATENT DOCUMENTS

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							YES	NO

OTHER DOCUMENTS

Examiner:

Date Considered:

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	Applicant(s) Wayne Duescher	
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
		5,219,462	06.15.93	Bruxvoort, et al.	51	293	
		5,221,291	06.22.93	Imatani, et al.	51	293	
		5,232,470	08.03.93	Wiand	51	295	
		5,251,802	10.12.93	Bruxvoort, et al.	228	121	
		5,297,364	03.29.94	Tuttle	451	527	
		5,304,225	04.19.94	Gardziella, et al.	51	298	
		5,318,604	06.07.94	Gorsuch, et al.	51	293	
		5,368,618	11.29.94	Masmar, et al.	51	295	
		5,397,369	03.14.95	Ohishi	51	295	
		5,437,754	08.01.95	Calhoun	156	231	
		5,489,204	02.06.96	Conwell, et al.	432	153	
		5,496,386	03.05.96	Broberg, et al.	51	293	
		5,549,961	08.27.96	Haas, et al.	428	143	
		5,549,962	08.27.96	Holmes, et al.	428	144	
		5,551,961	09.03.96	Engen, et al.	51	298	
		5,611,825	03.18.97	Engen, et al.	51	295	
		5,674,122	10.07.97	Krech	451	536	
		5,733,175	03.31.98	Leach	451	41	
		5,820,450	10.13.98	Calhoun	451	530	
		5,888,121	03.30.99	Kirchner, et al.	451	41	
		5,888,548	03.30.99	Wongsuragrai, et al.	424	489	
		5,910,041	06.08.99	Duescher	451	28	
		5,910,471	06.08.99	Christianson, et al.	51	295	
		5,924,917	07.20.99	Benedict, et al.	451	526	
		5,967,882	10.19.99	Duescher	451	57	

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		5,975,988	11.02.99	Christianson	451	28	
		5,993,298	11.30.99	Duescher	451	56	
		6,017,265	01.25.00	Cook, et al.	451	41	
		6,048,254	04.11.00	Duescher	451	28	
		6,080,215	06.27.00	Stubbs, et al.	51	295	
		6,099,390	08.08.00	Nishio, et al.	451	36	
		6,102,777	08.15.00	Duescher, et al.	451	36	
		6,120,352	09.19.00	Duescher	451	41	
		6,149,506	11.21.00	Duescher	451	59	
		6,168,508	01.02.01	Nagahara, et al.	451	527	
		6,186,866	02.13.01	Gagliardi	451	28	
		6,217,413	04.17.01	Christianson	451	28	
		6,228,133	05.08.01	Thurber, et al.	51	295	
		6,231,629	05.15.01	Christianson, et al.	51	295	
		6,277,160	08.21.01	Stubbs, et al.	51	295	
		6,299,508	10.09.01	Galiardi, et al.	451	28	
		6,319,108	11.20.01	Adefris, et al.	451	533	
		6,371,842	04.16.02	Romero	451	540	
		6,521,004	02.18.03	Culler, et al.	51	298	
		6,537,140	03.25.03	Miller, et al.	451	259	
		6,540,597	04.01.03	Ohmori	451	443	
		6,620,214	09.16.03	McArdle, et al.	51	298	
		6,645,624	11.11.03	Adefris, et al.	428	402	

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							YES	NO

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